

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Vendor(s): Gunn, *et al.* Attorney Docket No.: LUX-P003  
Serial No.: 10/600,563 Group Art Unit: 2826  
Filed: 06/19/2003 Examiner: Erdem, Fazli  
Title: Waveguide Photodetector With Integrated Electronics

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of September 23, 2005, reconsideration of the rejections and objections is requested based on the following remarks and arguments:

**Listing of Claims** begins on page 2.

**Remarks/Arguments** begin on page 19 of this paper.



DRW

Certificate of Mailing By "U.S. Express Mail" Under 37 C.F.R. 1.10(c)  
"PRIORITY MAIL" Mailing Label Number: 7005 1116 0005 1644 2129 Date of Deposit: 11/30/2005  
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TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Commissioner For Patents,  
Alexandria, VA 22313-1450.  
Name: Chris Vo  
11/30/2005  
Signature Date   
Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Gunn III, et al  
**Serial No.:** 10/600,563  
**Filed:** 6/19/2003  
**For:** Waveguide Photodetector with Integrated Electronics

**Attorney Docket No.** LUX-P003  
**Examiner:** Erdem, Fazli  
**Art Unit:** 2826

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL LETTER**

Dear Sir:

**1. TRANSMITTED DOCUMENTS:** the following documents relating to the above-identified patent application are being transmitted herewith.

a. An Amendment for this application: 22 pages.  
 b. Substituted Formal Drawings: \_\_\_\_\_ sheets.  
 c. A Petition For Extension of Time For Response under 37 CFR 1.136(a) incorporated herein.  
 d. An Information Disclosure Statement under 37 CFR 1.97(b)  1.97(c)  
 e. A stamped, self-addressed, return postcard.  
 f. A Check (# \_\_\_\_\_ ) for \$ \_\_\_\_\_ to cover required fees of this correspondence.

**2. APPLICANT FILING STATUS:**

a. Applicant is a Large Entity.  
 b. Applicant is a Small Entity.

**3. EXTENSION OF TIME:**

a. Applicant petitions for an extension of time under 37 C.F.R. 1.136 for the total number of months checked below (fees pursuant to 37 C.F.R. 1.17(a)-(d)).

<u>Extension of Time</u>	<u>Large Entity Fee</u>	<u>Small Entity Fee</u>
i. One (1) month .	<u>\$ 120.00</u>	<u>\$ 60.00</u>
ii. Two (2) month .	<u>\$ 450.00</u>	<u>\$ 225.00</u>
iii. Three (3) month .	<u>\$1,020.00</u>	<u>\$ 510.00</u>
iv. Four (4) month .	<u>\$ 1,590.00</u>	<u>\$ 795.00</u>
v. Five (5) month .	<u>\$ 2,160.00</u>	<u>\$ 1080.00</u>

Extension Time Fee Total: .00.

b. Applicant believes that no extension of time is required. However, this conditional petition is being made in case Applicant has inadvertently overlooked the need for a petition for extension of time, the Commissioner is hereby authorized to charge any necessary amount associated with this communication or credit any overpayment to Deposit Account No: 500482.

4. **FEE CALCULATION:**

The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

Fee Items	Claims Remaining After Amendment	Highest Number of Claims Previously Paid	Present Extra Claims	Fee Rate	Total
a. Total Claims	72	- 72 =	0	x \$ 50.00 Large Entity x \$ 25.00 Small Entity	\$ .00
b. Independent Claims	20	- 20 =	0	x \$200.00 Large Entity x \$100.00 Small Entity	\$ .00
c. Multiple Dependent Claims Added By This Amendment				x 360.00 Large Entity x 180.00 Small Entity	
d. Extension of Time Fee Total, if any, from above EXTENSION OF TIME section 3a.					\$ .00
e. Additional Fees Required With This Correspondence i) 1.17 (p) Fee for Information Disclosure under 1.97(c)					\$ .00
e. Total Fees					\$ .00

5. **PAYMENT OF FEES**

The full fee due in connection with this communication is provided as follows:

The Commissioner is hereby authorized to charge the fees associated with this communication or credit any overpayment to **Deposit Account No: 500482**. A duplicate copy of this authorization is enclosed.

A Check # \_\_\_\_\_ for \$ \_\_\_\_\_ for the above specified Total Fee is enclosed. However, should Applicant inadvertently miscalculated the required fee, the Commissioner is hereby authorized to charge the necessary additional amount associated with this communication or credit any overpayment to **Deposit Account No: 500482**.

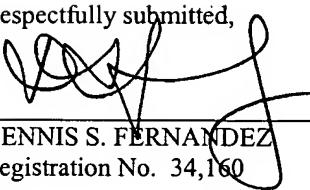
Applicant does not believe that any payment of fee is needed in association with this communication. However, should Applicant inadvertently miscalculated the required fee, the Commissioner is hereby authorized to charge any necessary amount associated with this communication or credit any overpayment to **Deposit Account No: 500482**.

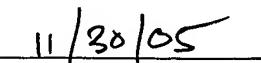
Please direct all correspondence concerning the above-identified application to the following address:

**CUSTOMER NO: 22877**

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Respectfully submitted,

  
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Date